

Sky Connect® Iridium® Satellite Telephone Terminal

Satellite Telephone backup system for your office

Northmark
Communications
Field Deployable Telecom Solutions

Bring the power of satellite communications to *your* agency

When the phones go out and you still need to communicate, the most reliable option is satellite telephone. However, most sat phones are hand-held and require the user to be outdoors - in the weather - and require some degree of training to use. The Sky Connect Indoors fixed satellite telephone and data terminal solves those problems.



Sky Connect Indoors

The Sky Connect Indoors terminal can be permanently installed in your office and connected either directly to a conventional analog telephone or to an unused trunk or station port on your office PBX telephone system. When you need to make a sat phone call, simply dial the access code for that port to access the satellite dial tone.

A local control handset is available for connection to the terminal itself, and can be removed to another part of the building if necessary. The handset supports voice calls and SMS messages, as well as access to other features.

The Sky Connect Indoor terminal can also save money by allowing lower-cost Iridium to Iridium calls if you have other mobile or portable units in the field.

Low speed data service is also available at rates from 2400 to 10kbps, adequate for text-only email, via an RS-232 port, up to 50' from the terminal. Longer distances (3000' or more) can be achieved using two RS-485 converters. Data service requires an additional monthly fee.

The Sky Connect Indoor terminal can be powered with 120vac or 10-32vdc, as needed, and draws very little power (1 amp at 12vdc while transmitting). For maximum reliability, order our 12 volt power supply with battery backup.

The radio can be installed remotely from other telephone equipment in order to keep the antenna cable as short as possible. Custom designed weatherproof housings are available for roof-top installation upon request.

An internal SIM card is used to activate the phone and identify it to the system. An external SIM card reader is available for multiple users to bill calls to their own accounts.

Pricing*

Iridium Sky Connect Indoor Terminal, with AC power supply, mast-mount antenna: \$2900

Local control handset and hang-up cup: \$350 (optional)

5m antenna cable: \$55

10m antenna cable: \$165

DC power cable: \$25

Wall-mount DC/Battery power supply: \$265 (approx. 24-36 hour run time on battery, depending on duty cycle)

Typical Service Fees *

- No activation fee
- Monthly subscription fee: \$32 (voice only)
- Iridium to landline voice/data calls: \$1.50/minute end to end - no long distance charges
- Iridium to Iridium, voice mail retrieval calls: \$1.00/minute
- Iridium to other satellite systems: \$10.89/minute

* Activation is required at time of purchase. Service fees shown are typical of those available for the general public – lower rates may be available. Special government rates are available in some cases. Calls to Iridium phones from the regular telephone network are charged at international rates. Prices and fees are subject to change without notice.

INSTALLATION NOTES: Antenna mast and mounting accessories are not included and will be dependent on the location. Antenna must be mounted above all obstructions with a clear view to 15° above the horizon. Kits are also available for vehicle or marine installation. Call 1-800-211-0038 for technical support when planning your installation.